

## **ABSTRACT**

Transplanting human hepatocytes into a liver of an immunodeficient hepatopathy mouse, and then feeding the mouse transplanted with the human  
**5** hepatocytes under such a condition as being protected from the attack by human complement produced by the human hepatocytes thereby proliferating the transplanted human hepatocytes in the mouse liver. Further, Obtaining human hepatocytes in large scale by repeating the above steps using the proliferated human hepatocytes.

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